



Attorney Docket No. BKA-22402/01

#4A

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Andrew McKaig

Serial No.: 09/827,053

Group Art Unit: 3753

Filed: April 5, 2001

Examiner: Gerald A. Michalsky

For: GAS ASSIST MOLD DUMP VALVE

AMENDMENT

RECEIVED

Commissioner for Patents
Washington, D.C. 20231

APR 18 2002
TECHNOLOGY CENTER R3700

Dear Sir:

In response to the Office Action mailed January 15, 2002, please amend the application as follows:

IN THE CLAIMS:

Please cancel claims 1 and 2.

Please amend claim 3 as follows:

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- 1 3. (Amended) The valve of claim 4, further comprising a connector, said
2 connector fluidly communicating said check valve with said gas outlet.

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Please add new claims 4-7 as follows:

- 1 4. (New) A gas assist mold dump valve positioned between a gas
2 controller and a mold cavity, said valve comprising:
3 a regulator body having an inlet in fluid communication with a gas controller,
4 an outlet in fluid communication with a mold cavity, a vent and a piston mounted for
5 reciprocal movement between a first position wherein said vent is closed and a second